



Mohammad Reda Mahmoud Ismail

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Academic Qualifications

- ★ 2012 **PhD.** in "Crop Breeding", Benha University.
- ★ 2008 **M.Sc.** in Agronomy "Crop Breeding", Benha University.
- ★ 2004 **B.Sc.** in Agriculture Science "Agronomy".

Positions of Responsibility:

- + Since February 2012. I have been helping in some practical researches such as Maize Breeding, Agronomy and Seed Production.
- + Member of Maize National Campaign for increasing maize productivity.
- + Pollination and selection of maize plants for population improvement, developing inbred lines and new maize hybrids.
- + Experimental Design & Statistical Analysis for Maize Res. Program.
- + Conducting multi-environment yield trial to evaluate genotype - environment interaction to make decision about hybrid marketing and distribution for different environment.
- + Maintenance of inbred lines.
- + Screening and preparation of seeds.

Work Experience:

- ❖ I have been working at Maize Research Department, ARC, Egypt since February 2012.
- ❖ Summer season 2010 Misr Hytech Seed Int. Co.
- ❖ Summer season 2008 Misr Pioneer Seed Co. at Research Dep.
- ❖ Summer season 2007 Misr Pioneer Seed Co. at Supply Dep.
- ❖ I worked at El- Nenaiea Co. for Dehydration for one year.

Professional Development:

① Training and Courses:

International:

- + Theoretical and practical course on “Molecular plant breeding for crop improvement” Giza, Egypt 8-19 March 2015 in co-operation with the International Centre for Genetic Engineering and Biotechnology (ICGEB).

National:

- + Course on **Inventory of the Greenhouse Gases in Agricultural Sector and its Mitigation Options** 25-28 May 2015, Climate Change Information Center & Renewable Energy (CCICRE), Ministry of Agriculture and Land Reclamation, Egypt.
- + Course on **Modeling, data preparation, handling and manipulation** 18-21 May 2015, (CCICRE), Ministry of Agriculture and Land Reclamation, Egypt.
- + Course on **Herbarium and classification of weeds** 26-30 Oct. 2014, Central Laboratory for Weed Control, ARC, Egypt.
- + Use the **SPSS program in analysis agricultural experiments data (Advanced)**, 2-13 Feb. 2014, Central Laboratory for Design and Statistical Analysis Research (CLDSAR), ARC, Egypt.
- + Use the **SPSS program in analysis agricultural experiments data (Basic)**, 19-30 Jan. 2014, (CLDSAR), ARC, Egypt.
- + Course on **Weed management in Egyptian agricultural systems (Research & Application)** 14-18 April 2014, Central Laboratory for Weed Control, ARC, Egypt.
- + Design and analysis of agricultural experiments using **MSTAT-C program**, 13-27 Jan. 2014, (CLDSAR), ARC, Egypt.

② Conferences Attended:

- + **2015** The 9th International Plant Breeding Conference 7 September Faculty of Agriculture, Benha University, Egypt.
- + **2014** The 5th Field Crops Conference (Towards Food Security) 18-20 Nov., FCRI, Agricultural Research Center, Egypt.
- + **2014** The 2nd International Conference on Biotechnology Applications in Agriculture 8-12 April, Moshtohor- Hurgada, Egypt.
- + **2013** The 1st International Conference “Food and Agriculture: New Approaches” 2-4 December National Research Centre, Cairo, Egypt.
- + **2013** The 8th International Plant Breeding Conference 14-15 May Faculty of Agriculture, Kafrelsheikh University, Egypt.
- + **2012** The 13th International Agronomy Conference 9-10 September Faculty of Agriculture, Benha University, Egypt.

③ Workshops:

- + **2014** Biodiversity in Sinai on 23 Nov. National Research Center, Egypt.

Skills:

General Skills:

- ★ Experimental design and statistical analysis.
- ★ Selection and pollination of maize.

Language skills:

- ✿ Arabic mother tongue.
- ✿ Fluent in English (Reading/Writing/Speaking).

Computer Skills:

- ✿ International Computer Driving licence (ICDL) certificate.
- ✿ Good command of: (Word/Excel/PowerPoint/Internet).
- ✿ Some statistical programs (MSTAT-C & SPSS).

Memberships:

- ✚ Egyptian Society of Plant Breeding, Cairo University.

Personal Information:

- ✱ **Date of Birth:** 1st November, 1982.
- ✱ **Nationality:** EGYPTIAN.
- ✱ **Marital status:** Single.
- ✱ **Military service:** Exempted.

List of Publication:

El-Hosary A. A.; M. El. M. El-Badawy; T. A. E. Abdallah; A. A. A. El- Hosary and M. R. M. Ismail (2012). Genetic analysis of agronomic characters and resistance to borer for genotypes in corn. Proc. 13th international Conf. Agron., Fac.of Agic., Benha Univ., Egypt, 9-10 September: 35-48.